

PROJECT ADMINISTRATION DATA SHEET

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ORIGINAL

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REVISION NO. _____

Project No. E-27-582DATE: 5/21/81Project Director: John L. LundbergSchool/Lab TESponsor: National Science Foundation, Washington, D.C. 20550Type Agreement: Grant No. SPI-8107637Award Period: From 4/20/81 To 8/31/82 * (Performance) _____ (Reports) _____Sponsor Amount: \$50,000

Contracted through: _____

Cost Sharing: **

GTRI/GIT

Title: Research Apprenticeships for Minority High School Students

ADMINISTRATIVE DATA

OCA CONTACT

Leamon R. Scott

1) Sponsor Technical Contact: Mary M. Kohlerman, Program Official; National Science Foundation, Washington, D.C. 20550; phone 202-282- 71502) Sponsor Admin./Contractual Contact: Mary Ann Messier, Grants Official National Science Foundation; Washington, D.C. 20550; phone 202-357-9653Reports: See Deliverable Schedule Security Classification: N/ADefense Priority Rating: N/A

RESTRICTIONS

See Attached NSF Supplemental Information Sheet for Additional RequirementsTravel: Foreign travel must have prior approval - Contact OCA in each case. Domestic travel requires sponsor approval where total will exceed greater of \$500 or 125% of approved proposal budget category.Equipment: Title vests with none proposedCOMMENTS: * Does not include six month unfunded flexibility period.**C/S obligation fulfilled by our contribution of necessary space, goods, or services.

COPIES TO:

Administrative Coordinator
Research Property Management
Accounting Office
Procurement/EES Supply ServicesResearch Security Services
✓ Reports Coordinator (OCA)
Legal Services (OCA)
Library Technical ReportsEES Research Public Relations
Project File (OCA)
Other: _____

SPONSORED PROJECT TERMINATION/CLOSEOUT SHEET

Date 2/3/86

Project No. E-27-582

School XXX TE

Includes Subproject No.(s) N/A

Project Director(s) J. L. Lundberg

GTRI / GIT

Sponsor National Science Foundation

Title Research Apprenticeships for Minority High School Students

Effective Completion Date: 8/31/82 (Performance) 11/31/82 (Reports)

Grant/Contract Closeout Actions Remaining:

- ☐ None
- ☐ Final Invoice or Final Fiscal Report
- ☐ Closing Documents
- ☒ ~~Final Report or Narrative~~ Patent Questionnaire
- ☐ Govt. Property Inventory & Related Certificate
- ☐ Classified Material Certificate
- ☐ Other _____

Continues Project No. N/A

Continued by Project No. N/A

COPIES TO:

Project Director
Research Administrative Network
Research Property Management
Accounting
Procurement/EES Supply Services
Research Security Services
~~Reports Coordinator (OCA)~~
Legal Services

Library
GTRI
Research Communications (2)
Project File
Other A. Jones; M. Heyser; R. Embry

E 27-582

Georgia Institute of Technology

A UNIT OF THE UNIVERSITY SYSTEM OF GEORGIA
SCHOOL OF TEXTILE ENGINEERING
ATLANTA, GEORGIA 30332
(404) 894-2490

November 6, 1985

National Science Foundation
Division of Grants and Contracts
Post-Award Projects Branch
1800 G Street, NW
Washington, DC 20550

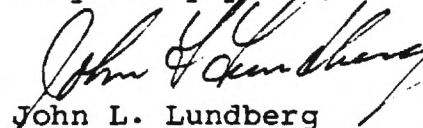
Ladies and gentlemen:

Enclosed is my long overdue NSF Form 98A on our project, "Research Apprenticeships for Minority High School Students", NSF Award Number SPI-8107637. I have no excuse whatsoever for not submitting this report on time. Please forgive me for inconveniences and difficulties which I have caused.

Ours was a successful RAMHSS program in the sense that students studied basics for survival in college science curricula and did some fairly good work on decent projects. One of the students went on to West Point.

I regret my tardiness.

Very truly yours,


John L. Lundberg
Callaway Professor

JLL/mkg
Enclosure

PLEASE READ INSTRUCTIONS ON REVERSE BEFORE COMPLETING

PART I-PROJECT IDENTIFICATION INFORMATION

1. Institution and Address Georgia Tech Research Institute Georgia Institute of Technology Atlanta, Georgia 30332	2. NSF Program	3. NSF Award Number SPI-8107637
	4. Award Period From 4/20/81 To 8/31/82	5. Cumulative Award Amount \$50,000
6. Project Title "Research Apprenticeships for Minority Night School Students"		

PART II-SUMMARY OF COMPLETED PROJECT (FOR PUBLIC USE)

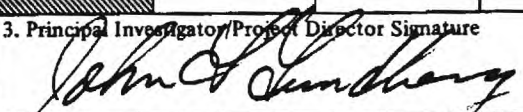
Part II - Summary

Twenty (20) 10th and 11th grade students studied English literature and composition, physics (mechanics and electricity), mathematics (algebra and trigonometry), and problem solving; attended seminars on varied topics in science and engineering, and worked on diverse research and development projects for ten weeks (6/22/81-8/28/81). In the fall quarter of 1981, students worked on projects with their advisers; students met with the project director six times during the quarter and reported on projects on 12/15/81. In the winter quarter of 1982, students studied algebra and physics in six (6) three hour sessions with problem sets and examinations. They continued their project work and reported on progress on 3/16/82. In the spring quarter of 1982, students continued their projects meeting to report progress six (6) times during the quarter with final oral and written reports submitted on 6/8/82. Eighteen (18) students participated continuously through winter quarter, 1982; twelve (12) students participated through the whole program.

Participation of high school teacher mentors was mixed; a few helped, inspired, and led their students well; a greater number were mentors more in spirit than in real activities.

The program succeeded in helping a few of the participants to prepare somewhat for survival in their first year of college and in interesting a few in serious study of science and engineering.

PART III-TECHNICAL INFORMATION (FOR PROGRAM MANAGEMENT USES)

1. ITEM (Check appropriate blocks)	NONE	ATTACHED	PREVIOUSLY FURNISHED	TO BE FURNISHED SEPARATELY TO PROGRAM	
				Check (✓)	Approx. Date
a. Abstracts of Theses	X				
b. Publication Citations	X				
c. Data on Scientific Collaborators	X				
d. Information on Inventions	X				
e. Technical Description of Project and Results					
f. Other (specify)					
2. Principal Investigator/Project Director Name (Typed) John L. Lundberg	3. Principal Investigator/Project Director Signature 			4. Date 11/8/85	